

Abstract from JAPIO for JP 01-151066:

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## **TAPE RECORDER**

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### **ABSTRACT**

**PURPOSE:** To obtain a sound recording signal characteristic suitable to the sound recording of a sound signal and to attain the sound recording of a clear voice by interlocking with a VOS (voice operation) action and switching the recovery time and frequency characteristic of the AGC circuit of a sound recording amplifier.

**CONSTITUTION:** The amplified signal is inputted to a VOS circuit 10, an ON-OFF switch 14 of a VOS circuit 10 is ON, and then, a governor circuit 11 for controlling a motor is controlled in accordance with the presence and absence of an input and the rotation of a motor 12 is controlled. When an ON-OFF switch 14 of the VOS circuit 10 is ON in the action, an interlocking recovery time change-over switch 15 and a sound recording amplifier frequency change-over switch 15 are also ON, for a sound recording amplifier 2, a resistor 16 for switching is connected in parallel to a resistor 3 for setting the recovery time of an AGC circuit compared with the ordinary one, and therefore, the recovery time is made shorter and the amplifier can follow even the quick change of the strength of the sound signal. Further, since a capacitor 18 for switching is connected in parallel to a capacitor 6 for setting a sound recording amplifier frequency characteristic, the noise, etc., except the voice can be removed.